

Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 5

Purpose

This report describes group achievement for selected reporting populations.



English/language arts

	Total Number of Students	Pass+ N	%	Pass N	%	Total N	Passing %	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	77826	7006	9	50811	65	57817	74	19483	25	526	1	480.1/483.2	58.3
General Education													
TOTAL General Education	65782	6748	10	46283	70	53031	81	12368	19	383	1	489.5/490.1	51.4
Special Education													
With accommodations	8249	33	0	2185	26	2218	27	5910	72	121	1	409.4/413.8	61.1
Without accommodations	3795	225	6	2343	62	2568	68	1205	32	22	1	468.5/471.6	57.6
TOTAL Special Education	12044	258	2	4528	38	4786	40	7115	59	143	1	428.1/431.4	66.0
Limited English Proficiency													
With accommodations	2306	15	1	823	36	838	36	1401	61	67	3	426.5/432.0	56.2
Without accommodations	1354	42	3	811	60	853	63	444	33	57	4	461.8/464.3	53.0
TOTAL Limited English Proficiency	3660	57	2	1634	45	1691	46	1845	50	124	3	439.5/443.6	57.6
Non-Limited English Proficiency													
With accommodations	8242	39	0	2332	28	2371	29	5752	70	119	1	412.0/416.5	61.3
Without accommodations	65924	6910	10	46845	71	53755	82	11886	18	283	0	490.7/491.2	50.8
TOTAL Non-Limited English Proficiency	74166	6949	9	49177	66	56126	76	17638	24	402	1	482.0/485.1	57.6
Gender													
Male	39591	2579	7	24932	63	27511	69	11719	30	361	1	471.5/475.8	59.1
Female	38133	4424	12	25821	68	30245	79	7728	20	160	0	488.9/490.6	56.2
No valid information	102	3	3	58	57	61	60	36	35	5	5	458.3/461.0	51.9
SES													
Paid lunch	43664	5810	13	30658	70	36468	84	7018	16	178	0	495.8/498.3	54.6
Free or reduced lunch	33871	1186	4	20017	59	21203	63	12337	36	331	1	459.9/464.1	56.7
No valid information	291	10	3	136	47	146	50	128	44	17	6	447.7/450.2	61.0
Ethnicity													
American Indian or Alaska Native	200	9	5	135	68	144	72	55	28	1	1	474.2/476.7	52.9
Black (Not of Hispanic Origin)	9484	227	2	5180	55	5407	57	3978	42	99	1	453.4/456.0	54.0
Asian or Pacific Islander	1130	218	19	677	60	895	79	179	16	56	5	499.6/504.8	68.1
Hispanic	5313	167	3	2950	56	3117	59	2118	40	78	1	456.0/459.5	58.0
White (Not of Hispanic Origin)	58024	6128	11	39504	68	45632	79	12130	21	262	0	486.6/489.7	57.0
Multiracial	3471	249	7	2263	65	2512	72	943	27	16	0	474.9/478.6	56.3
No valid information	204	8	4	102	50	110	54	80	39	14	7	454.6/457.4	60.4
Migrant	7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 447. The cut score at Pass+ is 553.

The Lowest/Highest Scale Score Possible for English/language arts is 120/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 5

Purpose

This report describes group achievement for selected reporting populations.



Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		77826	13161	17	46536	60	59697	77	17877	23	252	0	467.3/471.0	63.5
General Education														
TOTAL General Education		65782	12340	19	40995	62	53335	81	12265	19	182	0	474.6/476.5	58.7
Special Education														
With accommodations		8167	269	3	3270	40	3539	43	4567	56	61	1	411.0/418.3	71.2
Without accommodations		3877	552	14	2271	59	2823	73	1045	27	9	0	460.3/466.7	66.0
TOTAL Special Education		12044	821	7	5541	46	6362	53	5612	47	70	1	427.0/432.9	73.3
Limited English Proficiency														
With accommodations		2321	63	3	1160	50	1223	53	1090	47	8	0	424.5/431.2	64.9
Without accommodations		1339	147	11	831	62	978	73	357	27	4	0	456.6/462.1	61.0
TOTAL Limited English Proficiency		3660	210	6	1991	54	2201	60	1447	40	12	0	436.2/443.5	65.3
Non-Limited English Proficiency														
With accommodations		8157	297	4	3321	41	3618	44	4476	55	63	1	412.7/419.7	71.3
Without accommodations		66009	12654	19	41224	62	53878	82	11954	18	177	0	475.7/477.6	58.3
TOTAL Non-Limited English Proficiency		74166	12951	17	44545	60	57496	78	16430	22	240	0	468.8/472.3	63.1
Gender														
Male		39591	6938	18	23464	59	30402	77	9030	23	159	0	467.8/472.2	64.6
Female		38133	6215	16	23012	60	29227	77	8818	23	88	0	466.8/469.7	62.4
No valid information		102	8	8	60	59	68	67	29	28	5	5	446.9/461.5	66.0
SES														
Paid lunch		43664	10139	23	26923	62	37062	85	6528	15	74	0	483.2/485.5	59.2
Free or reduced lunch		33871	3008	9	19475	57	22483	66	11223	33	165	0	447.0/451.7	63.0
No valid information		291	14	5	138	47	152	52	126	43	13	4	427.2/435.0	68.0
Ethnicity														
American Indian or Alaska Native		200	23	12	129	65	152	76	47	24	1	1	459.8/466.4	59.7
Black (Not of Hispanic Origin)		9484	518	5	4959	52	5477	58	3934	41	73	1	433.0/439.0	64.3
Asian or Pacific Islander		1130	450	40	511	45	961	85	166	15	3	0	497.4/505.3	80.9
Hispanic		5313	460	9	3110	59	3570	67	1727	33	16	0	448.0/453.5	62.3
White (Not of Hispanic Origin)		58024	11270	19	35654	61	46924	81	10967	19	133	0	474.7/477.9	60.7
Multiracial		3471	425	12	2065	59	2490	72	966	28	15	0	457.3/460.7	62.4
No valid information		204	15	7	108	53	123	60	70	34	11	5	438.7/452.3	69.4
Migrant		7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 428. The cut score at Pass+ is 524.

The Lowest/Highest Scale Score Possible for mathematics is 180/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

*** Value not computed for fewer than 10 students

Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 5

Purpose

This report describes group achievement for selected reporting populations.



Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		77826	5102	7	44503	57	49605	64	27770	36	451	1	494.1/496.7	54.5
General Education														
TOTAL General Education		65782	4798	7	39863	61	44661	68	20772	32	349	1	499.7/501.4	51.6
Special Education														
With accommodations		7874	93	1	2468	31	2561	33	5233	66	80	1	451.7/456.1	57.6
Without accommodations		4170	211	5	2172	52	2383	57	1765	42	22	1	485.2/488.5	56.7
TOTAL Special Education		12044	304	3	4640	39	4944	41	6998	58	102	1	463.3/467.1	59.5
Limited English Proficiency														
With accommodations		2277	7	0	610	27	617	27	1652	73	8	0	447.5/455.5	51.6
Without accommodations		1383	17	1	637	46	654	47	721	52	8	1	471.3/475.8	50.5
TOTAL Limited English Proficiency		3660	24	1	1247	34	1271	35	2373	65	16	0	456.5/463.4	52.5
Non-Limited English Proficiency														
With accommodations		7862	102	1	2564	33	2666	34	5114	65	82	1	453.6/458.0	57.7
Without accommodations		66304	4976	8	40692	61	45668	69	20283	31	353	1	501.0/502.8	51.2
TOTAL Non-Limited English Proficiency		74166	5078	7	43256	58	48334	65	25397	34	435	1	496.0/498.6	54.0
Gender														
Male		39591	2680	7	22456	57	25136	63	14211	36	244	1	493.8/497.0	56.3
Female		38133	2420	6	21998	58	24418	64	13513	35	202	1	494.5/496.3	52.7
No valid information		102	2	2	49	48	51	50	46	45	5	5	478.5/481.7	48.1
SES														
Paid lunch		43664	4285	10	28525	65	32810	75	10673	24	181	0	509.3/511.2	51.2
Free or reduced lunch		33871	814	2	15874	47	16688	49	16926	50	257	1	474.7/478.1	52.3
No valid information		291	3	1	104	36	107	37	171	59	13	4	459.9/464.5	58.0
Ethnicity														
American Indian or Alaska Native		200	7	4	117	59	124	62	74	37	2	1	490.9/492.5	49.1
Black (Not of Hispanic Origin)		9484	64	1	3311	35	3375	36	6025	64	84	1	458.5/462.9	50.7
Asian or Pacific Islander		1130	147	13	677	60	824	73	303	27	3	0	502.4/511.3	74.0
Hispanic		5313	83	2	2334	44	2417	45	2867	54	29	1	470.3/474.0	50.2
White (Not of Hispanic Origin)		58024	4640	8	36143	62	40783	70	16935	29	306	1	502.5/504.9	52.1
Multiracial		3471	158	5	1838	53	1996	58	1459	42	16	0	485.9/487.8	52.4
No valid information		204	3	1	83	41	86	42	107	52	11	5	466.8/473.1	58.5
Migrant		7	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 479. The cut score at Pass+ is 571.

The Lowest/Highest Scale Score Possible for Science is 280/780.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

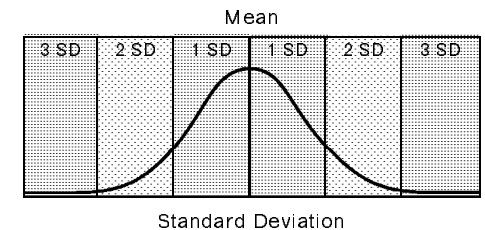
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Group Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77826

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Reading Vocabulary(MC)	7	67	5.1	73.6	6.6	58898	76
2. Reading Comp.(MC,OE)	20	57	13.4	67.4	10.4	57656	74
3. Lit Response & Analysis(MC,OE)	19	61	13.2	70.0	9.0	57945	75
4. Writing Process(MC)	5	74	4.0	79.0	5.0	57813	74
5. Writing Applications(OE)	10	48	5.5	54.2	6.2	58504	76
6. Lang. Conventions(MC,OE)	15	65	11.2	74.0	9.0	58064	75

*Number of Students: 77300

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Number Sense(MC,OE)	13	58	9.1	70.3	12.3	59042	76
2. Computation(MC)	12	69	9.5	77.9	8.9	57919	75
3. Algebra & Functions(MC,OE)	13	40	7.7	59.8	19.8	59187	76
4. Geometry(MC,OE)	11	57	7.6	68.7	11.7	58342	75
5. Measurement(MC,OE)	13	33	7.1	55.0	22.0	59432	77
6. Data Analysis & Prob(MC,OE)	10	66	7.6	75.5	9.5	59512	77
7. Problem Solving(OE)	14	23	6.2	44.8	21.8	59106	76

*Number of Students: 77574

Science

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Nature of Sci & Tech(MC,OE)	12	67	8.4	69.8	2.8	51219	66
2. Scientific Thinking(MC,OE)	10	59	6.4	63.9	4.9	49564	64
3. The Physical Setting(MC,OE)	16	57	9.8	61.3	4.3	49138	64
4. The Living Environment(MC,OE)	14	61	9.2	65.8	4.8	50549	65
5. The Mathematical World(MC,OE)	6	61	4.0	66.1	5.1	49358	64
6. Common Themes(MC,OE)	8	70	5.9	73.5	3.5	50270	65

*Number of Students: 77375

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

State Summary

Applied Skills Frequency Distribution

State: INDIANA

Grade: 5

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
Item # - Test #																
Writing Applications																
1a-3-Writing Applications	6	77826			1786	2	11375	15	23251	30	29745	38	7686	10	2247	3
13b-4-Writing Applications	4	77826			14986	19	39152	50	18363	24	3488	4				
Lang. Conventions																
1b-3-Lang. Conventions	4	77826			1799	2	9891	13	26488	34	39133	50				
13c-4-Lang. Conventions	4	77826			5235	7	16543	21	20407	26	34315	44				
Lit Response & Analysis																
2-4-Lit Response & Analysis	2	77826	16869	22	41782	54	18245	23								
6-4-Lit Response & Analysis	2	77826	13909	18	22622	29	39832	51								
Reading Comp.																
9-4-Reading Comp.	2	77826	29866	38	34072	44	12410	16								
11-4-Reading Comp.	2	77826	12907	17	40854	52	22421	29								
13a-4-Reading Comp.	2	77826	6647	9	16224	21	53118	68								
Math																
Item # - Test #																
Geometry																
1-7-Geometry	2	77826	18010	23	5595	7	53526	69								
Problem Solving																
2-7-Problem Solving	2	77826	21087	27	34289	44	22211	29								
3-7-Problem Solving	3	77826	23406	30	13941	18	18689	24	21447	28						
3-8-Problem Solving	4	77826	23078	30	6194	8	15293	20	3359	4	29514	38				
6-8-Problem Solving	3	77826	42286	54	12560	16	19600	25	2647	3						
7-8-Problem Solving	2	77826	34848	45	24130	31	18100	23								
Data Analysis & Prob																
4-7-Data Analysis & Prob	2	77826	11876	15	5524	7	60179	77								
5-7-Data Analysis & Prob	2	77826	2070	3	32858	42	42606	55								
Measurement																
6-7-Measurement	2	77826	43229	56	10786	14	23479	30								
7-7-Measurement	2	77826	30904	40	2673	3	43683	56								
Algebra & Functions																
1-8-Algebra & Functions	2	77826	18034	23	6684	9	52555	68								
2-8-Algebra & Functions	2	77826	29877	38	11254	14	35753	46								
4-8-Algebra & Functions	2	77826	32003	41	19275	25	25784	33								
Number Sense																
5-8-Number Sense	2	77826	20671	27	32161	41	24555	32								
Science																
Item # - Test #																
The Physical Setting																
1-11-The Physical Setting	2	77826	2569	3	26684	34	47886	62								
8-11-The Physical Setting	2	77826	31104	40	34116	44	11189	14								
Common Themes																
2-11-Common Themes	2	77826	6927	9	5739	7	64573	83								
Scientific Thinking																
3-11-Scientific Thinking	2	77826	2746	4	52939	68	21578	28								
The Mathematical World																
4-11-The Mathematical World	2	77826	18380	24	17743	23	39700	51								
Nature of Sci & Tech																
5-11-Nature of Sci & Tech	2	77826	11134	14	42034	54	23488	30								
The Living Environment																
6-11-The Living Environment	2	77826	30173	39	17142	22	29725	38								
7-11-The Living Environment	2	77826	28420	37	31737	41	16571	21								

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics, and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

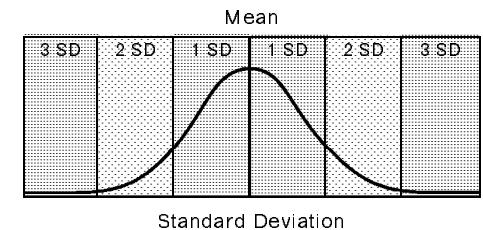
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Applied Skills Frequency Distribution

State: INDIANA

Grade: 5

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/15/08

E/la	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
Item # - Test #		N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications													
1a-3-Writing Applications	77826	0	0	54	0	12	0	40	0	1221	2	409	1
13b-4-Writing Applications	77826	826	1	87	0	11	0	168	0	511	1	234	0
Lang. Conventions													
1b-3-Lang. Conventions	77826	0	0	54	0	12	0	40	0	0	0	409	1
13c-4-Lang. Conventions	77826	826	1	87	0	11	0	168	0	0	0	234	0
Lit Response & Analysis													
2-4-Lit. Response & Analysis	77826	654	1	33	0	5	0	3	0	1	0	234	0
6-4-Lit Response & Analysis	77826	1187	2	31	0	5	0	5	0	1	0	234	0
Reading Comp.													
9-4-Reading Comp.	77826	1187	2	42	0	5	0	7	0	3	0	234	0
11-4-Reading Comp.	77826	1336	2	50	0	5	0	14	0	5	0	234	0
13a-4-Reading Comp.	77826	826	1	87	0	11	0	168	0	511	1	234	0

Math	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Invalid / Omitted Test	
Item # - Test #		N	%	N	%	N	%	N	%	N	%
Geometry											
1-7-Geometry	77826	555	1	0	0	0	0	1	0	139	0
Problem Solving											
2-7-Problem Solving	77826	96	0	3	0	1	0	0	0	139	0
3-7-Problem Solving	77826	195	0	7	0	1	0	1	0	139	0
3-8-Problem Solving	77826	212	0	1	0	0	0	2	0	173	0
6-8-Problem Solving	77826	560	1	0	0	0	0	0	0	173	0
7-8-Problem Solving	77826	571	1	3	0	0	0	1	0	173	0
Data Analysis & Prob											
4-7-Data Analysis & Prob	77826	107	0	1	0	0	0	0	0	139	0
5-7-Data Analysis & Prob	77826	152	0	1	0	0	0	0	0	139	0
Measurement											
6-7-Measurement	77826	191	0	0	0	0	0	2	0	139	0
7-7-Measurement	77826	419	1	2	0	0	0	6	0	139	0
Algebra & Functions											
1-8-Algebra & Functions	77826	371	0	4	0	0	0	5	0	173	0
2-8-Algebra & Functions	77826	753	1	2	0	11	0	3	0	173	0
4-8-Algebra & Functions	77826	588	1	2	0	0	0	1	0	173	0
Number Sense											
5-8-Number Sense	77826	263	0	2	0	1	0	0	0	173	0

Science	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
Item # - Test #		N	%	N	%	N	%	N	%	N	%	N	%
The Physical Setting													
1-11-The Physical Setting	77826	248	0	19	0	9	0	8	0	18	0	385	0
8-11-The Physical Setting	77826	921	1	11	0	10	0	20	0	70	0	385	0
Common Themes													
2-11-Common Themes	77826	190	0	11	0	0	0	0	0	1	0	385	0
Scientific Thinking													
3-11-Scientific Thinking	77826	164	0	0	0	0	0	7	0	7	0	385	0
The Mathematical World													
4-11-The Mathematical World	77826	1600	2	2	0	1	0	1	0	14	0	385	0
Nature of Sci & Tech													
5-11-Nature of Sci & Tech	77826	361	0	34	0	16	0	55	0	319	0	385	0
The Living Environment													
6-11-The Living Environment	77826	388	0	5	0	2	0	5	0	1	0	385	0
7-11-The Living Environment	77826	506	1	66	0	27	0	58	0	56	0	385	0

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics, and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

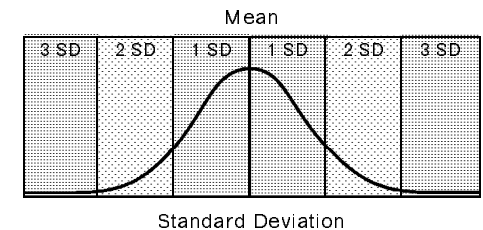
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



State Proficiency

Performance Summary

State: INDIANA

Grade: 5

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	4744 Students Pass + in E/la and Math 6%	8280 Students Pass in E/la and Pass + in Math 11%	116 Students Did Not Pass in E/la and Pass + in Math 0%	21 Students Undetermined in E/la and Pass + in Math 0%	13161 Students Pass + in Math 17%
Mathematics Pass	2247 Students Pass + in E/la and Pass in Math 3%	36620 Students Pass in E/la and Math 67%	7515 Students Did Not Pass in E/la and Pass in Math 10%	154 Students Undetermined in E/la and Pass in Math 0%	46536 Students Pass in Math 60%
Mathematics Did Not Pass	10 Students Pass + in E/la and Did Not Pass in Math 0%	5850 Students Pass in E/la and Did Not Pass in Math 8%	11778 Students Did Not Pass in E/la and Math 15%	239 Students Undetermined in E/la and Did Not Pass in Math 0%	17877 Students Did Not Pass in Math 23%
Mathematics Undetermined	5 Students Pass + in E/la and Undetermined in Math 0%	61 Students Pass in E/la and Undetermined in Math 0%	74 Students Did Not Pass in E/la and Undetermined in Math 0%	112 Students Undetermined in E/la and Math 0%	252 Students Undetermined in Math 0%
English/ language arts TOTALS	7006 Students Pass + in E/la 9%	50811 Students Pass in E/la 65%	19483 Students Did Not Pass in E/la 25%	526 Students Undetermined in E/la 1%	Summary of Student Counts Total Grade Count 77826 Students with Complete Tests 77160 Students with Undetermined Scores E/la Only 414 Math Only 140 Both 112

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	480.1	467.3	MSS: 577.4	MSS: 495.3	MSS: 405.4	MSS: 554.4	MSS: 475.2	MSS: 382.5
Pass Cut Score	447	428	SD: 23.6	SD: 28.1	SD: 40.6	SD: 29.3	SD: 28.1	SD: 46.5
Pass + Cut Score	553	524	L/H Obt: 553-720	L/H Obt: 447-552	L/H Obt: 120-446	L/H/Obt: 524-720	L/H/Obt: 428-523	L/H/Obt: 180-427
Standard Deviation	58.3	63.5	L/H Range: 553-720	L/H Range: 447-552	L/H Range: 120-446	L/H Range: 524-720	L/H Range: 428-523	L/H Range: 180-427
Lowest/Highest Scale Score Obtained	120-720	180-720	7006 Students	50811 Students	19483 Students	13161 Students	46536 Students	17877 Students
Lowest/Highest Scale Score Possible	120-720	180-720	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

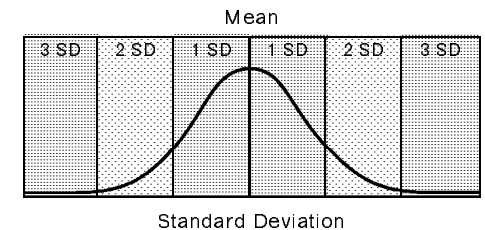
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

**State Proficiency
Performance Summary**

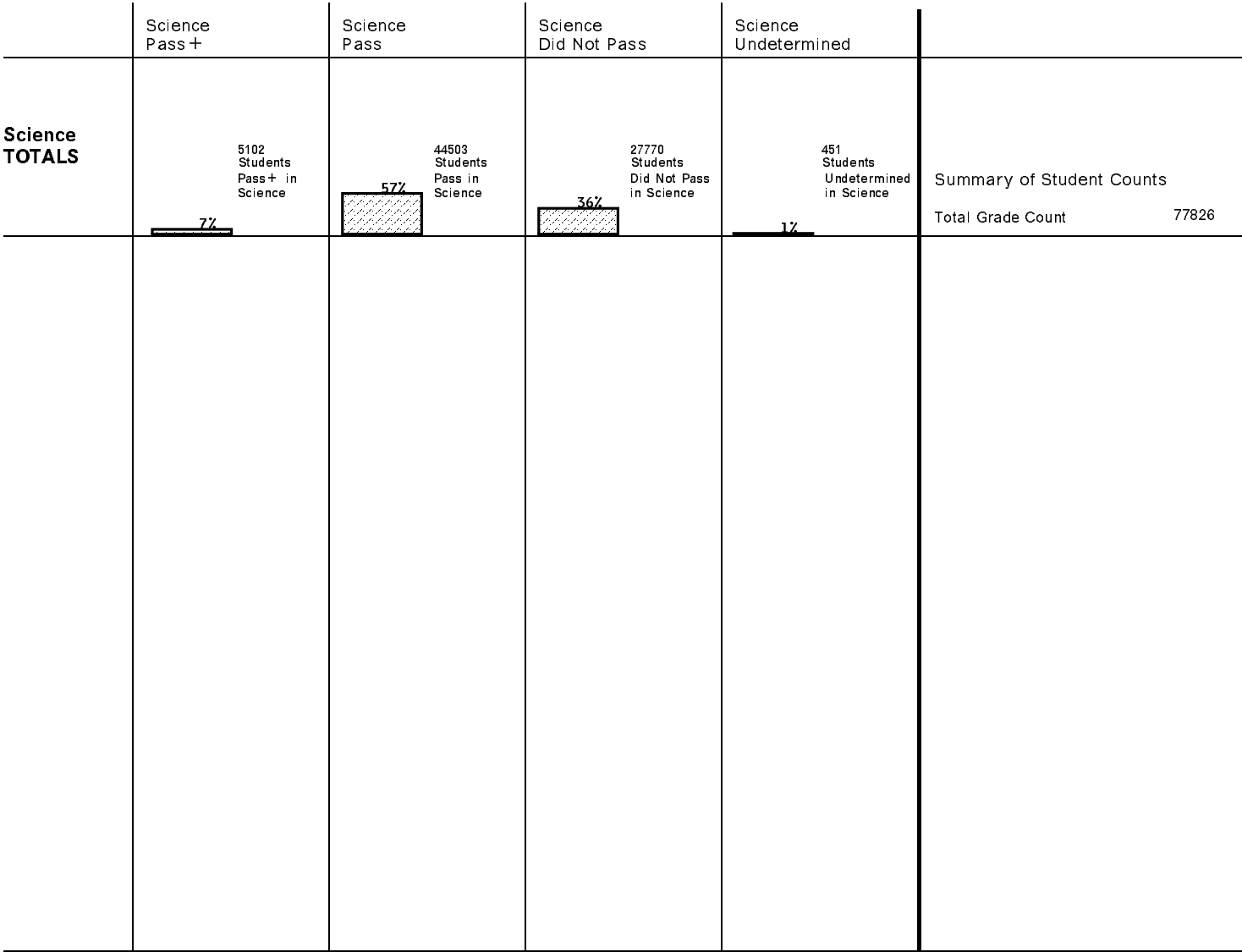
State: INDIANA

Grade: 5

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 09/15/08



Summary of Scores		Science					
		Pass +	Pass	Did Not Pass			
Mean Scale Score	494.1	MSS: 595.2	MSS: 517.3	MSS: 438.3			
Pass Cut Score	479	SD: 25.4	SD: 24.3	SD: 36.9			
Pass + Cut Score	571	L/H Obt: 571-780	L/H Obt: 479-570	L/H Obt: 280-478			
Standard Deviation	54.5	L/H Range: 571-780	L/H Range: 479-570	L/H Range: 280-478			
Lowest/Highest Scale Score Obtained	280-780	5102 Students	44503 Students	27770 Students			
Lowest/Highest Scale Score Possible	280-780	Pass +	Pass	Did Not Pass			

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

